

Attorney Docket No. 16234BAUS02U

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION FILED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(2 sheets)**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR ALLOCATING
BANDWIDTH AT A NETWORK ELEMENT**

The application of which: (Check applicable choice)

- A. X Is attached hereto.
 B. Was filed on as U.S. Application No.
 C. was filed as PCT International Application No. PCT/ on
 and (if applicable to U.S. or PCT application) was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.

PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date First Laid Open or Published</u>	<u>Date Patented or Granted</u>	<u>Priority NOT Claimed</u>

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR US PROVISIONAL, NON-PROVISIONAL, AND/OR PCT APPLICATIONS(S)

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status (Pending, Abandoned, or Patented)</u>	<u>Priority NOT Claimed</u>
60/510,474	October 10, 2002	Pending	

Attorney Docket No. 16234BAUS02U

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

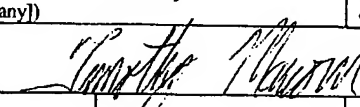
John C. Gorecki	Reg. No. 38,471
Holmes Anderson	Reg. No. 37,272

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

John C. Gorecki, Esq.
 165 Harvard St.
 Newton, MA 02460
 USA
 Phone: (617) 796-9024
 Fax: (617) 795-0888

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE or FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle (if any)) Timothy		Family Name Or Surname Mancour	
Inventors Signature: 		Date:	
Wrentham Residence: City	MA State	USA Country	USA Citizenship
35 Warren Drive Mailing Address			
Wrentham City	MA State	02093 Zip	USA Country

NAME OF SOLE or FIRST INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Michael (first and middle [if any])		Family Name Loomis Or Surname	
Inventors Signature:		Date:	
Greenland Residence: City	NH State	USA Country	USA Citizenship
10 Windsor Green Road Mailing Address			
Greenland City	NH State	03840 Zip	USA Country

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION FILED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(3sheets)**

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**METHOD AND APPARATUS FOR ALLOCATING
BANDWIDTH AT A NETWORK ELEMENT**

The application of which: (Check applicable choice)

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PRIOR FOREIGN APPLICATION(S)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date First Laid Open or Published</u>	<u>Date Patented or Granted</u>	<u>Priority NOT Claimed</u>

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PRIOR US PROVISIONAL, NON-PROVISIONAL, AND/OR PCT APPLICATIONS(S)

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status (Pending, Abandoned, or Patented)</u>	<u>Priority NOT Claimed</u>
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And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

John C. Gorecki Reg. No. 38,471
Holmes Anderson Reg. No. 37,272


CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

John C. Gorecki, Esq.
165 Harvard St.
Newton, MA 02460
USA
Phone: (617) 796-9024
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE or FIRST INVENTOR:		___ A petition has been filed for this unsigned inventor	
Given name: Timothy (first and middle (if any))		Family Name Mancour Or Surname	
Inventors Signature:		Date:	
Wrentham Residence: City	MA State	USA Country	USA Citizenship
35 Warren Drive Mailing Address			
Wrentham City	MA State	02093 Zip	USA Country

NAME OF SOLE or FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) Michael		Family Name Or Surname Loomis	
Inventors Signature: 		Date: 11/16/03	
Greenland Residence: City	NH State	USA Country	USA Citizenship
10 Windsor Green Road Mailing Address			
Greenland City	NH State	03840 Zip	USA Country

CUSTOMER NO. 34645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mancour, et al.	Examiner:	unknown
Serial No.:	unknown	Art Unit:	unknown
Filed:	herewith	Attorney Docket No.:	16234BAUS02U
Title:	METHOD AND APPARATUS FOR ALLOCATING BANDWIDTH AT A NETWORK ELEMENT		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY FOR
PATENT APPLICATION**

Nortel Networks Limited, a Canadian corporation having principal offices at:

**Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for METHOD AND APPARATUS FOR ALLOCATING BANDWIDTH AT A NETWORK ELEMENT, by Timothy Mancour and Michael Loomis, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

☐ Recorded Concurrently Herewith
☐ Recorded on _____
☐ Recorded at Reel _____ Frame _____
☒ Copy Attached

hereby appoints the following attorneys and/or agents associated with Customer Number 34645 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John C. Gorecki, Esq.
165 Harvard St.
Newton, MA 02460

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

NORTEL NETWORKS LIMITED

Name: Holmes W. Anderson

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